· AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Mats LEIJON et al.							Docket No. 705/70557-2		
Serial No. 08/973,017		Filing Date March 25, 1998		E. Enad		OT F	[%	Group Art Unit 2834	
Invention: SYN	CHRON	NOUS COMPEN	SATOR PLANT		PARTE	& TRADE	ARRA ORIGINA		
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IN THE UNTIED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mats LEIJON et al.

Serial No.: 08/973,017

Filed: March 25, 1998

SYNCHRONOUS COMPEN-SATOR PLANT **PATENT**

Group: 2834

Examiner: E. Enad

ATTN: Box AF

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<u>AMENDMENT</u>

Assistant Commissioner of Patents Washington, D.C. 20231

Washington, D.C. April 10, 2000

Sir:

In response to the Office Action of November 8, 1999, please amend the above-identified application as follows:

IN THE CLAIMS:

Claim 1. A synchronous compensator plant comprising at least one rotating electric machine including at least one winding, wherein the winding comprises a conductor and an insulation system surrounding the conductor including at least one semiconducting layer forming an equipotential surface around the conductor and a solid insulation layer.

Claim 2. The plant as claimed in claim 1, wherein at least one of the layers and the solid insulation form a monolithic structure having substantially the same coefficient of thermal expansion.

Claim 3. The plant as claimed in claim 1, wherein the winding comprises a high voltage cable.